

Stat6 rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A22023 | Rabbit | 1 mg/ml | 94135 |

| | |
|------------------------------|--|
| Applications | WB,IHC,IP,ELISA |
| Reactivity | Human,Mouse,Rat |
| Dilution | WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:5000. Not yet tested in other applications. |
| Storage | -20°C/1 year |
| Specificity | Stat6 Polyclonal Antibody detects endogenous levels of Stat6 protein. |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Immunogen | The antiserum was produced against synthesized peptide derived from human STAT6. AA range:612-661 |
| Uniprot No | P42226 |
| Alternative names | STAT6; Signal transducer and activator of transcription 6; IL-4 Stat |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Clonality | Polyclonal |
| Isotype | IgG |
| Conjugation | |
| Background | <p>signal transducer and activator of transcription 6(STAT6) Homo sapiens</p> <p>The protein encoded by this gene is a member of the STAT family of transcription factors. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein plays a central role in exerting IL4 mediated biological responses. It is found to induce the expression of BCL2L1/BCL-X(L), which is responsible for the anti-apoptotic activity of IL4. Knockout studies in mice suggested the roles of this gene in differentiation of T helper 2 (Th2) cells, expression of cell surface markers, and class switch of immunoglobulins. Alternative splicing results in multiple transcript variants.[provided by RefSeq, May 2010],</p> |
| Other | STAT6, Signal transducer and activator of transcription 6 |

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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